

Appl. No. 10/005,598

Amdt. dated June 8, 2006

Reply to Office action of March 8, 2005

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Amendments to the Drawings

The attached replacement sheet of drawings include changes to Figure 1. The sheet which includes Figure 1 replace the original sheets including Figure 1. In Figure 1 the relationship between the components and the passage of data has been shown.

Attachments: Replacement Sheet

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REMARKS

Claims 1 to 16 remain in the application. Reconsideration and reexamination on the basis of the application as amended and the following remarks are respectfully requested.

As requested by the Examiner, the drawing has been amended to illustrate the features of passing the data between the three independent components. It is respectfully submitted that the amended drawing adds no new matter to the application not to be reasonably inferred from the application as originally filed.

As requested by the Examiner, paragraph [0104] on page 26 has been amended to correct the spelling of the word compiled. Applicant has also corrected other typographical errors in the specification.

As requested by the Examiner, the claims have been amended to state in the preamble that they are directed to a computer implemented method. In addition, claim 1 has been amended to replace the character ";" with the character ",".

In response to the objections under 35 U.S.C. 112, claim 1 has been amended to delete the phrase "SQL-like" as well as the phrase "ordinary and group. The claim has been amended to clarify the database and the phrase "given" and the term "being" have been amended to overcome the objection. Claim 6 has been amended to clarify the filtering of the query filter. Claims 8 and 11 have been amended to replace "SQL-like" with "SQL-SELECT statement". Claim 9 has been amended to delete the term "learns". Claim 10 has been amended to delete the term "practical". Claims 12, 13 and 15 have been amended to specify the plugin.c module. With the amendments, it is respectfully submitted that the objections under 35 U.S.C. 112 have been overcome.

The Examiner had objected to claims 1 to 16 as being anticipated by Goldberg, et al. Applicant respectfully traverses the objection.

Goldberg is directed to a query object generator tool which generates interface definitions and codes that implement the query object utilizing a graphical use interface for controlling the generator tool and plugin object.

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As described in column 3, in Goldberg, the user writes a query which is implemented as part of the query object in a generic query language such as SQL. The database schema access object is use to verify the syntax of the generic SQL query by converting the query to vendor specific language used by the database and submitting the query to the database engine.

In contrast, the present invention utilizes a data extractor application that knows how to access the data in the database. The data extractor application supports various types of data an enterprise may require without committing to resetting its environment each time. The query filter of the present application interacts with the data extractor application and knows nothing about the physical data representation, nor the database schema except the basic protocol on how to invoke the query the data extractor application. Utilizing the query filter of the present invention provides numerous advantages in data migration, seamless integration of complex interfaces and simplifying product architecture. It is respectfully submitted that the use of the query filter and data extractor of the present application results in advantages in the prior art and that the particular interaction between the data extraction, query filter, and database of the present invention is not described in the cited art.

CONCLUSION

In view of all the foregoing, it is respectfully submitted that the Application is allowable and early allowance is hereby requested.

Respectfully submitted,



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